

**SOLICITATION NUMBER TIRNO-04-R-00017**

**PART III – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

**SECTION J – LIST OF ATTACHMENTS**

**J.7 IRSAP 1052.239-9004 - SOFTWARE DEVELOPMENT PREREQUISITE**  
**(APR 2002)**

(a) Definitions: As used in this clause,

- (1) “Capability Maturity Model Integration (CMMI<sup>®</sup>)” means an integrated CMM model that encompasses the key elements for enterprise-wide process improvement. The current CMMI includes the disciplines of Software, Systems Engineering (SE), and Integrated Product & Process Development (IPPD).
- (2) “CMM<sup>®</sup>-Based Appraisal for Internal Process Improvement” (CBA-IPI) means a Software Engineering Institute (SEI) approved appraisal method that stresses self-assessment for continuous process improvement, and is conducted by an SEI authorized Lead Assessor.
3. “Software Capability Rating” means the SW-CMM or CMMI-SW rating or maturity level achieved as the result of a Software Capability Evaluation (SCE), a CMM-Based Appraisal for Internal Process Improvement CBA-IPI), a Standard CMMI Appraisal Method for Process Improvement (SCAMPI<sup>SM</sup>), or other appraisal method conducted according to the SEI CMM-Appraisal Framework (CAF), latest version, or the Class A Appraisal Requirements for CMMI (ARC), latest version.
4. “Process Analysis Review Methodology (PARM)” means the methodology employed by the Internal Revenue Service to review, monitor, and verify Contractor CMMI<sup>®</sup> maturity levels during the period of performance of the contract.
5. “Software Capability Evaluation (SCE)” means an SEI-approved appraisal method generally conducted by an independent evaluation team and led by an authorized SCE Team Leader.
6. “Verify” means an evaluation of evidence provided by the CMMI-SW rating, which is conducted by the IRS in accordance with the Process Analysis Review Methodology (PARM) after award of the contract.

(b) Contractors performing software development for the IRS as required under this contract shall have, and maintain at all times during performance, a software capability rating of Level 2 or higher as described by the SEI Software Capability Maturity Model Integration for Software (CMM1-SW).

**SOLICITATION NUMBER TIRNO-04-R-00017**

**PART III – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS**

**SECTION J – LIST OF ATTACHMENTS**

Detailed information about the model may be obtained from the Software Engineering Institute, Carnegie Melon University, Pittsburgh, PA 15213-3890.

(c) The SW-CMM maturity rating shall be both current and substantiated by a Software Capability Evaluation (SCE) or a CMM-Based Appraisal for Internal Process Improvement (CBA-IPA, as specified in the solicitation.

(d) As a condition of award, the IRS reserves the right to review and confirm the SW-CMM maturity levels of offers. As a further condition of award, the IRS reserves the right to conduct a Software Capability Evaluation (SCE).

(e) After award and throughout the period of performance, the IRS reserves the right to review, monitor, and verify Contractor SW-CMM maturity levels in accordance with the Process Appraisal Review Methodology (PARM). The IRS further reserves the right to conduct an independent appraise of the Contractor, including a Software Capability Evaluation (SCE).

(f) On an annual basis, the Contractor shall substantiate its current software capability rating by submitting documentation in accordance with the PARM. The IRS will perform a review annually in order to verify the Contractor's compliance with its contractual CMMI maturity requirements.

(g) The Contractor shall include the terms of this clause in all subcontracts under this contract.